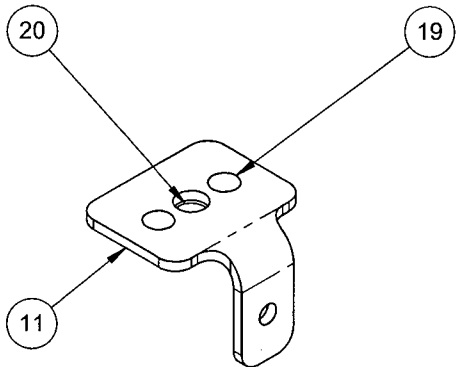
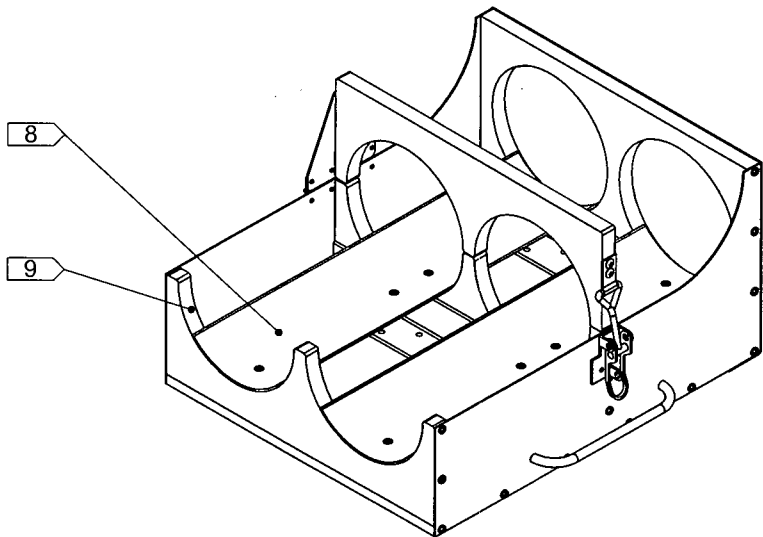


ITEM NO.	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
1	X		D4399-041	O2 UPPER SHELF ASSEMBLY
2	8	X	D4399-043	TANK BRACKET ASSEMBLY
3	1		D4399-1	BASE
4	2		D4399-3	SIDE
5	3		D4399-5	SUPPORT
6	4		D4399-7	INNER ANGLE
7	1		D4399-9	FORWARD SUPPORT
8	2		D4399-11	TANK SUPPORT
9	1		D4399-13	CLAMP PLATE
10	1		D4399-15	FWD WALL
11		1	D4399-17	TANK BRACKET
12	1		01W6857	DRAWER HANDLE
13	30		80-005-2-8	INSERT
14	2		AN526C1032R6	SCREW
15	2		CR3212-3	RIVET
16	105		CR3243-4	RIVET
17	1		HM008369	LATCH
18	1		MS20001P4	HINGE
19	8	2	MS20426AD3	RIVET
20		1	MS21075-3	NUTPLATE
21	8		MS24694-S51	SCREW
22	28		MS27039-1-05	SCREW



D4399-043 TANK BRACKET ASSEMBLY

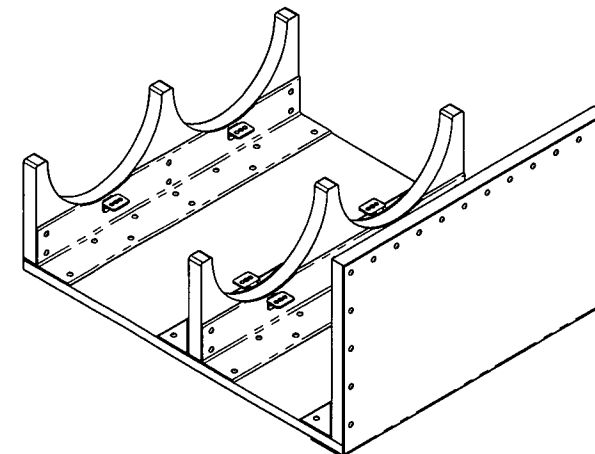
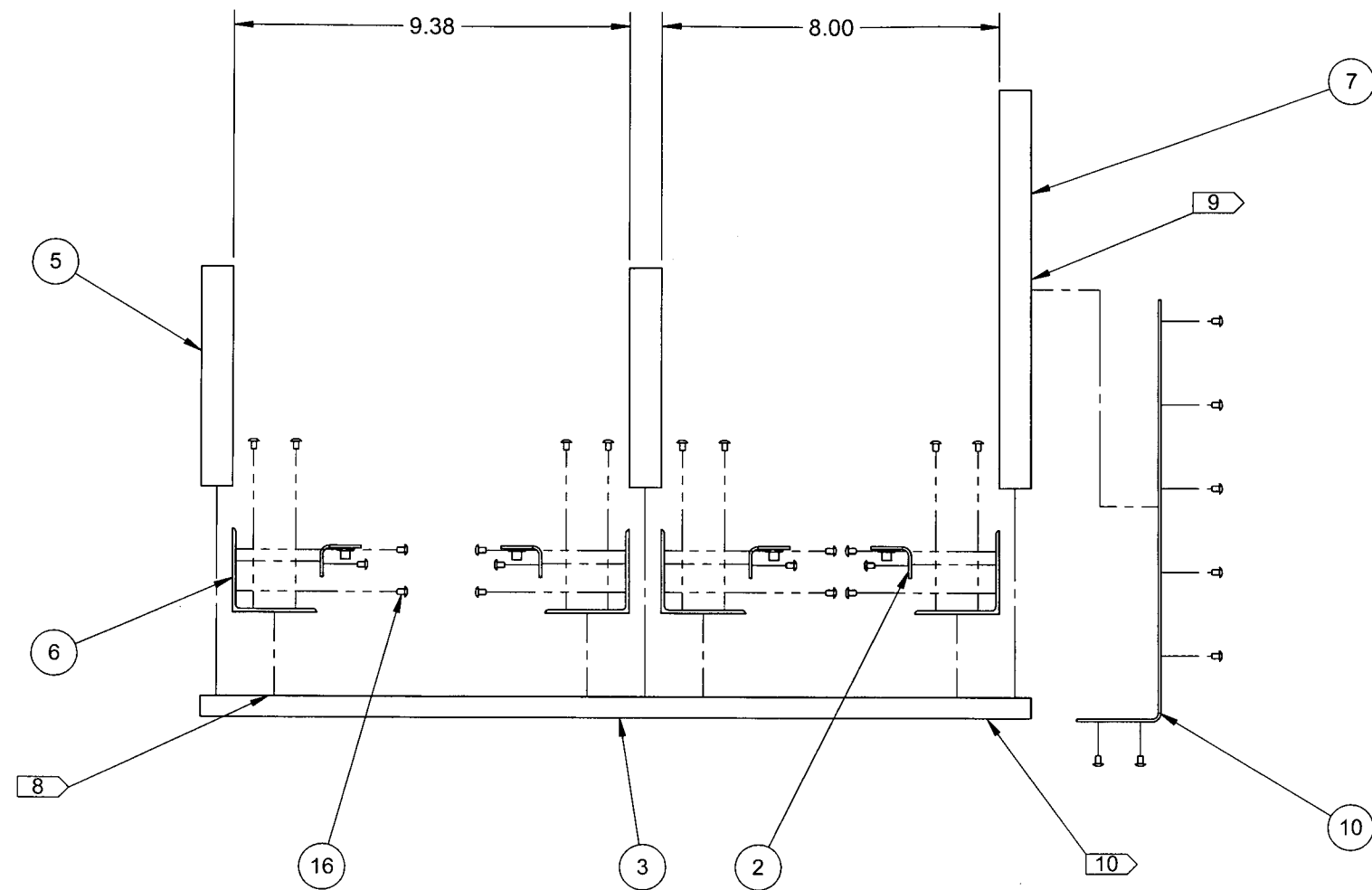


D4399-041 OXYGEN UPPER SHELF ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 10.21 lbs
  - 8) INSTALL 3M BLADE TAPE TO PROTECT OXYGEN TANKS (2 PL)
  - 9) INSTALL 0.063 THK BLACK RUBBER TO PROTECT OXYGEN TANKS (9 PL)

RELEASED  
2011-05-23  
[Signature]

A	NEW ISSUE	DC	11.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 1 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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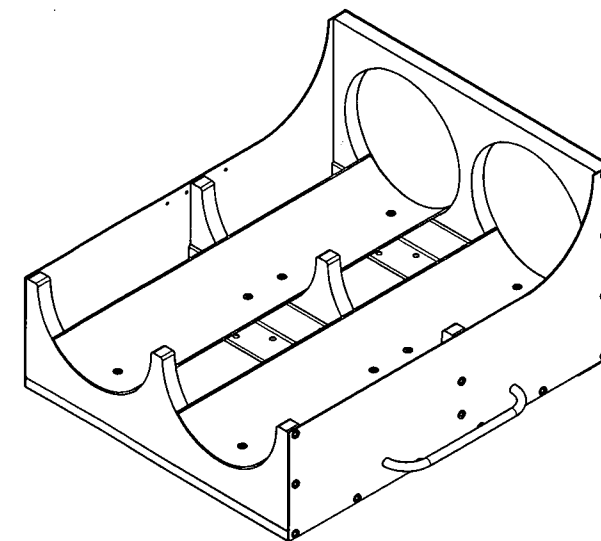
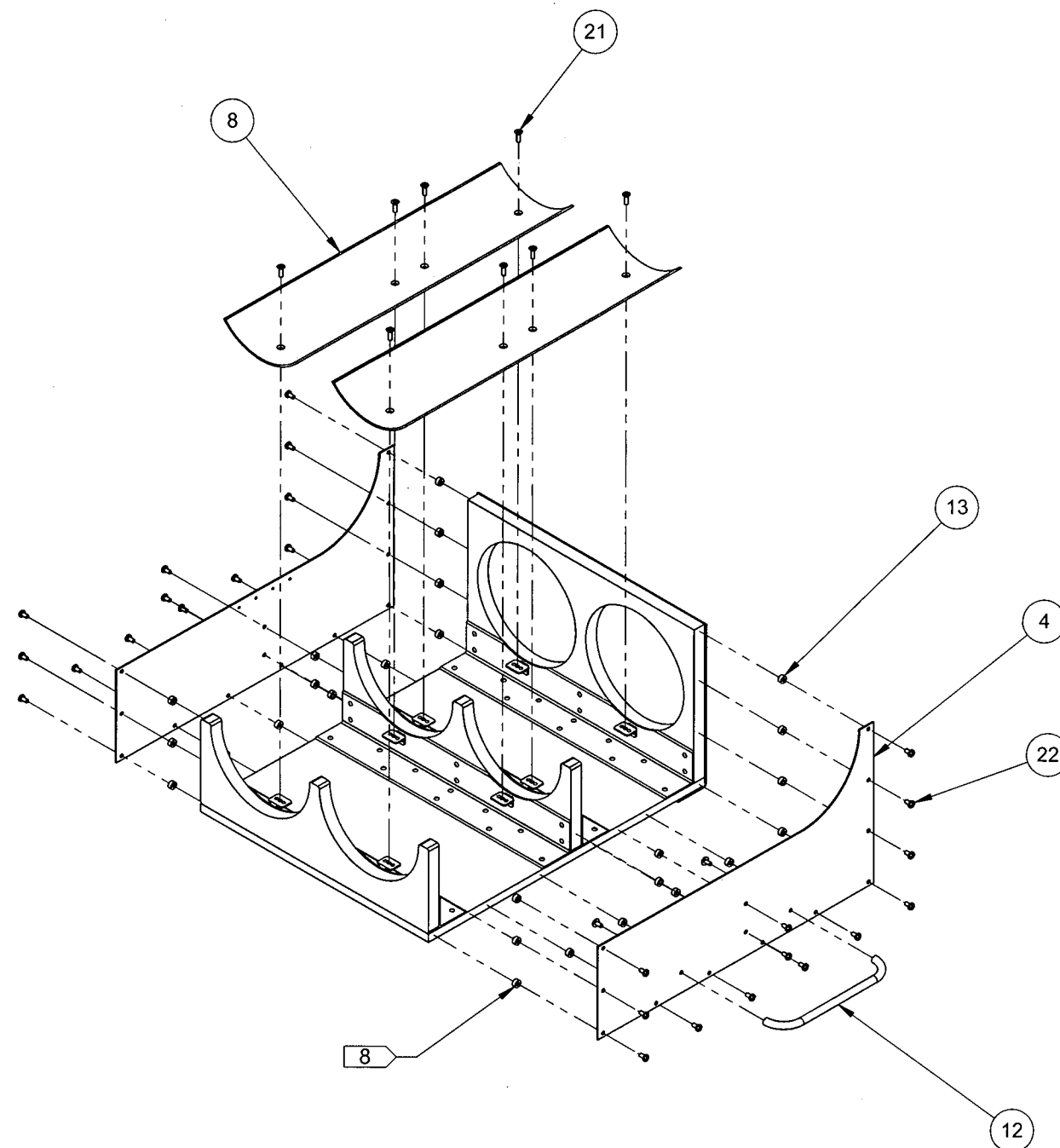
# **D4399-041 OXYGEN UPPER SHELF ASSEMBLY, STEP 1**

## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) TRANSFER DRILL 10X  $\varnothing 0.129$  HOLES FROM D4399-7 INNER ANGLE TO D4399-1 BASE (4 PL)
- 9) TRANSFER DRILL 20X  $\varnothing 0.129$  HOLES FROM D4399-15 FWD WALL TO D4399-9 FORWARD SUPPORT
- 10) TRANSFER DRILL 13X  $\varnothing 0.129$  HOLES FROM D4399-15 FWD WALL TO D4399-1 BASE

**RELEASED**  
2011-05-27  
JMT

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 2 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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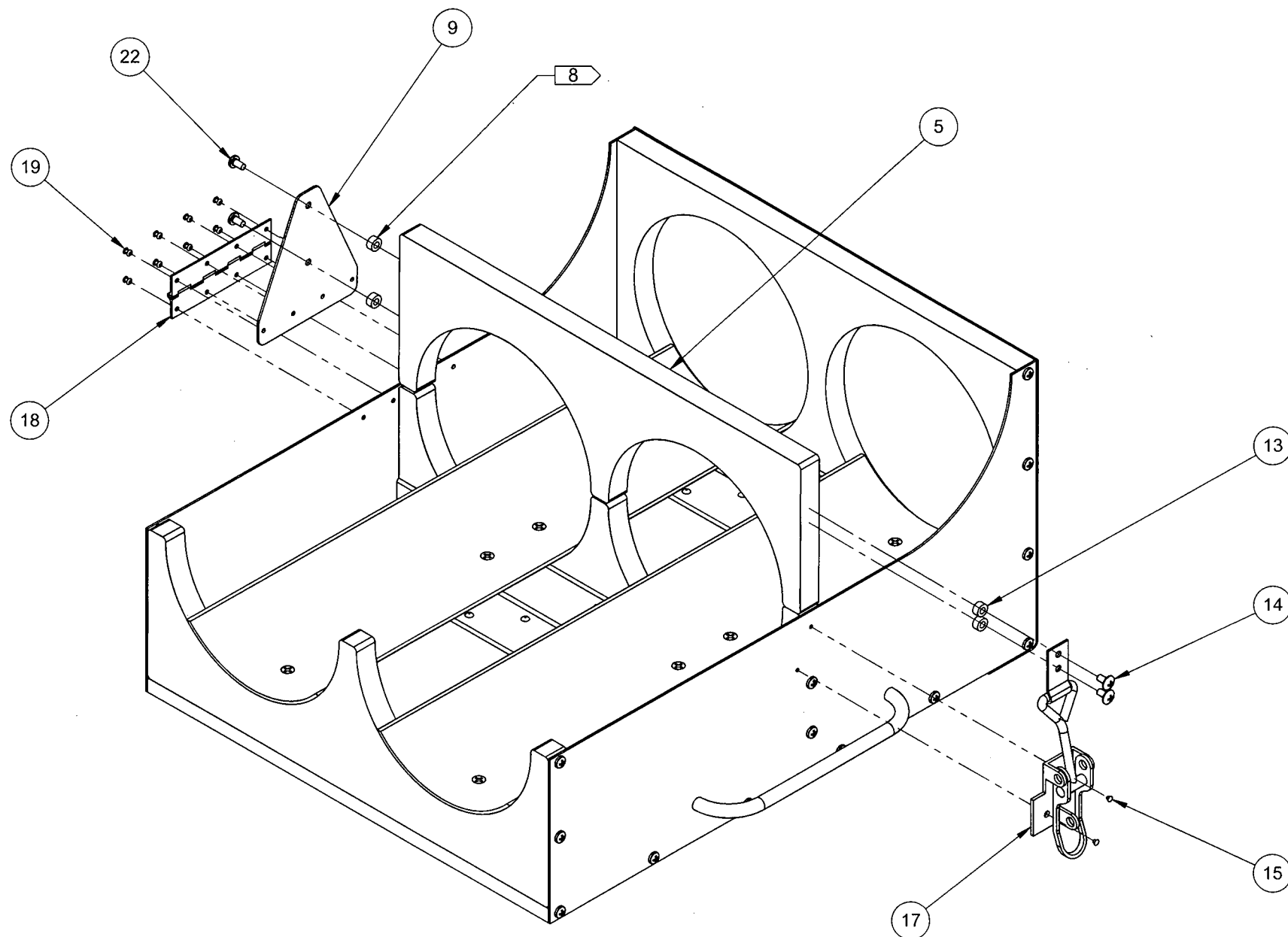
**D4399-041 OXYGEN UPPER SHELF ASSEMBLY, STEP 2**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) POT INSERTS PER BHT-ALL-SRM PARAGRAPH 3.2.12 (26 PL)

**RELEASED**  
2011-05-27  
*MD*

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	N/A	<b>D4399</b>	SHEET 3 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	<b>OXYGEN UPPER SHELF</b>	NTS
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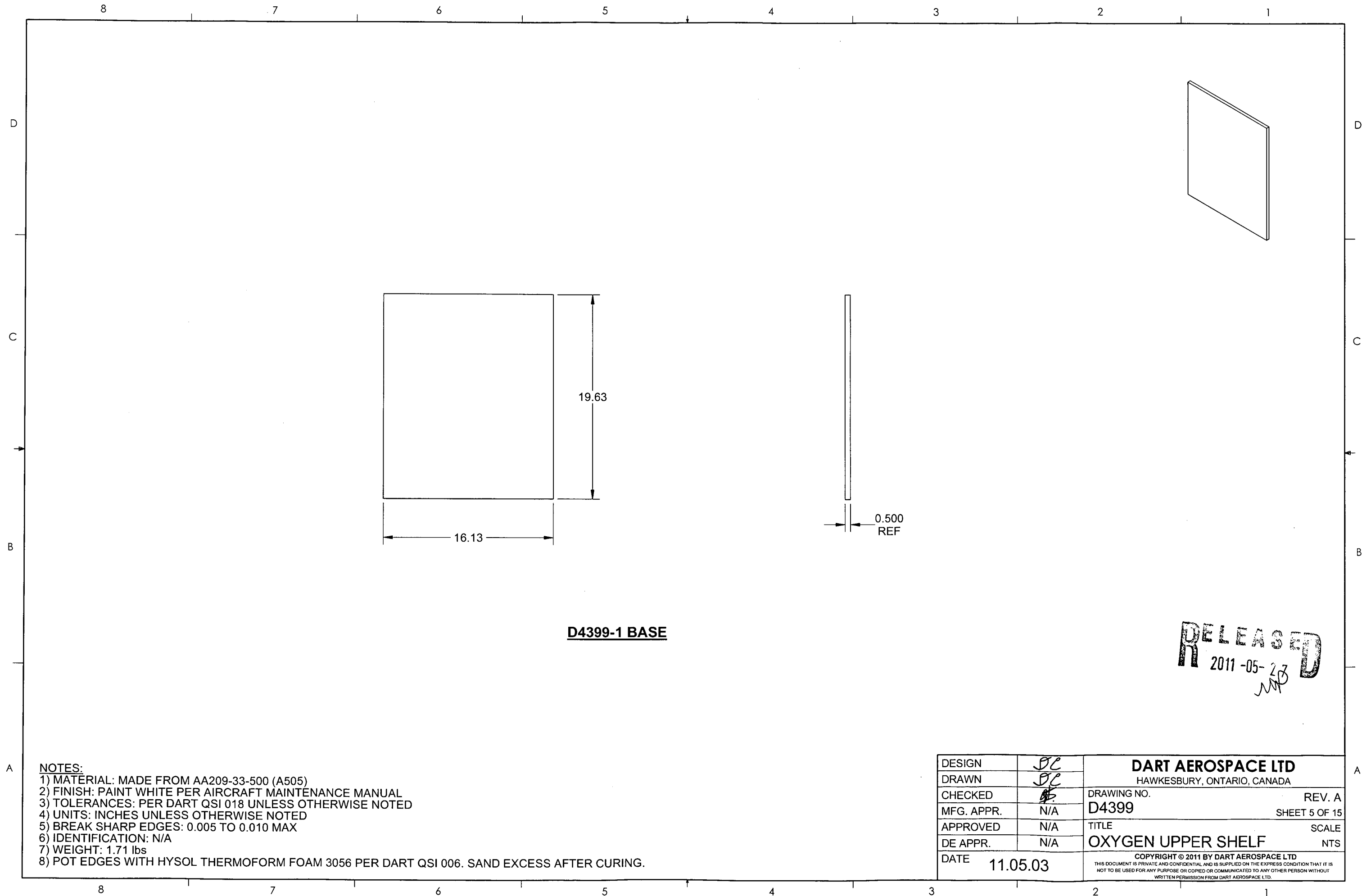
**D4399-041 OXYGEN UPPER SHELF ASSEMBLY, STEP 3**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) POT INSERTS PER BHT-ALL-SRM PARAGRAPH 3.2.12 (4 PL)

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 4 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
DATE	11.05.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2011-05-27  
MP



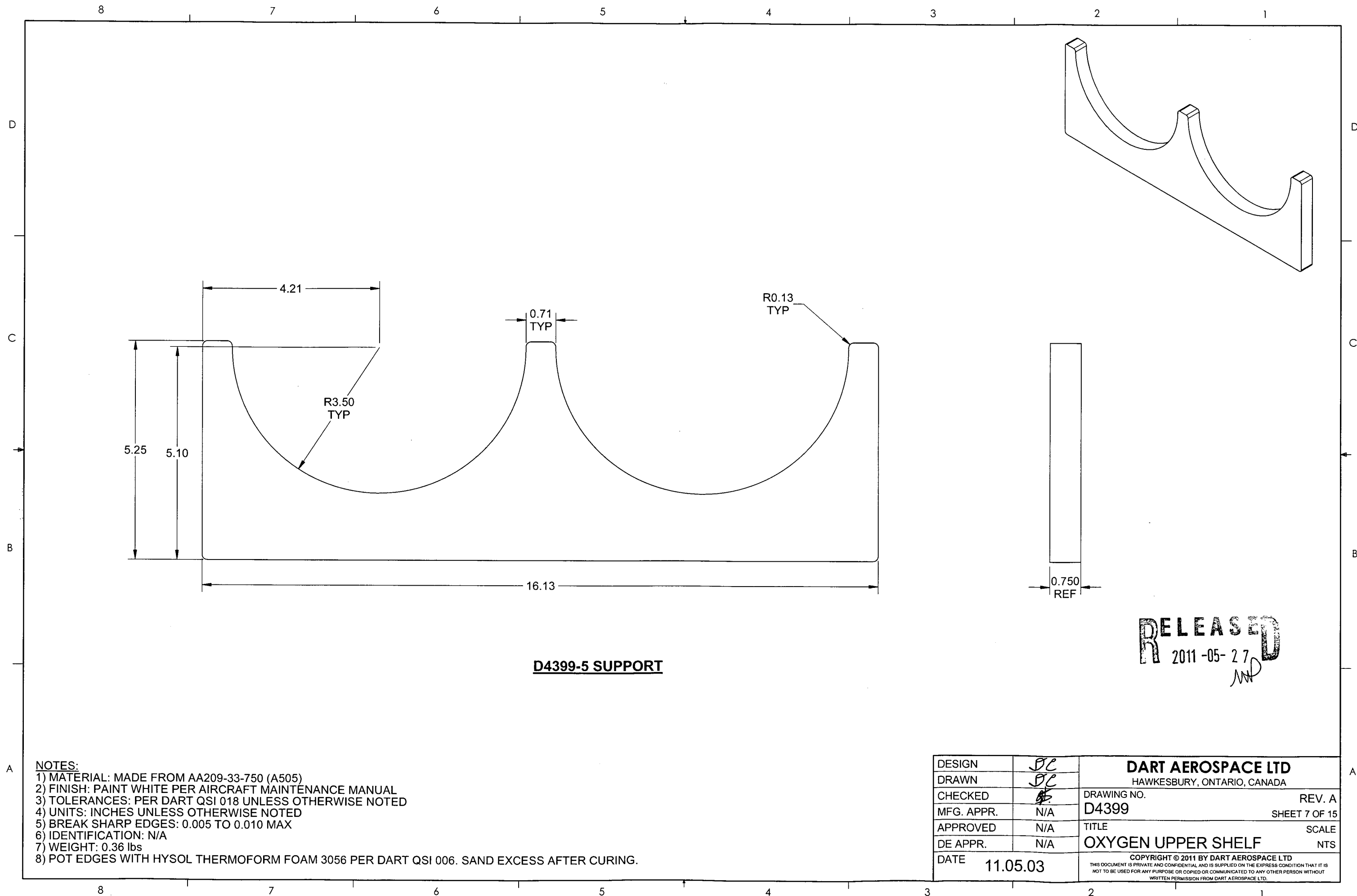
**D4399-1 BASE**

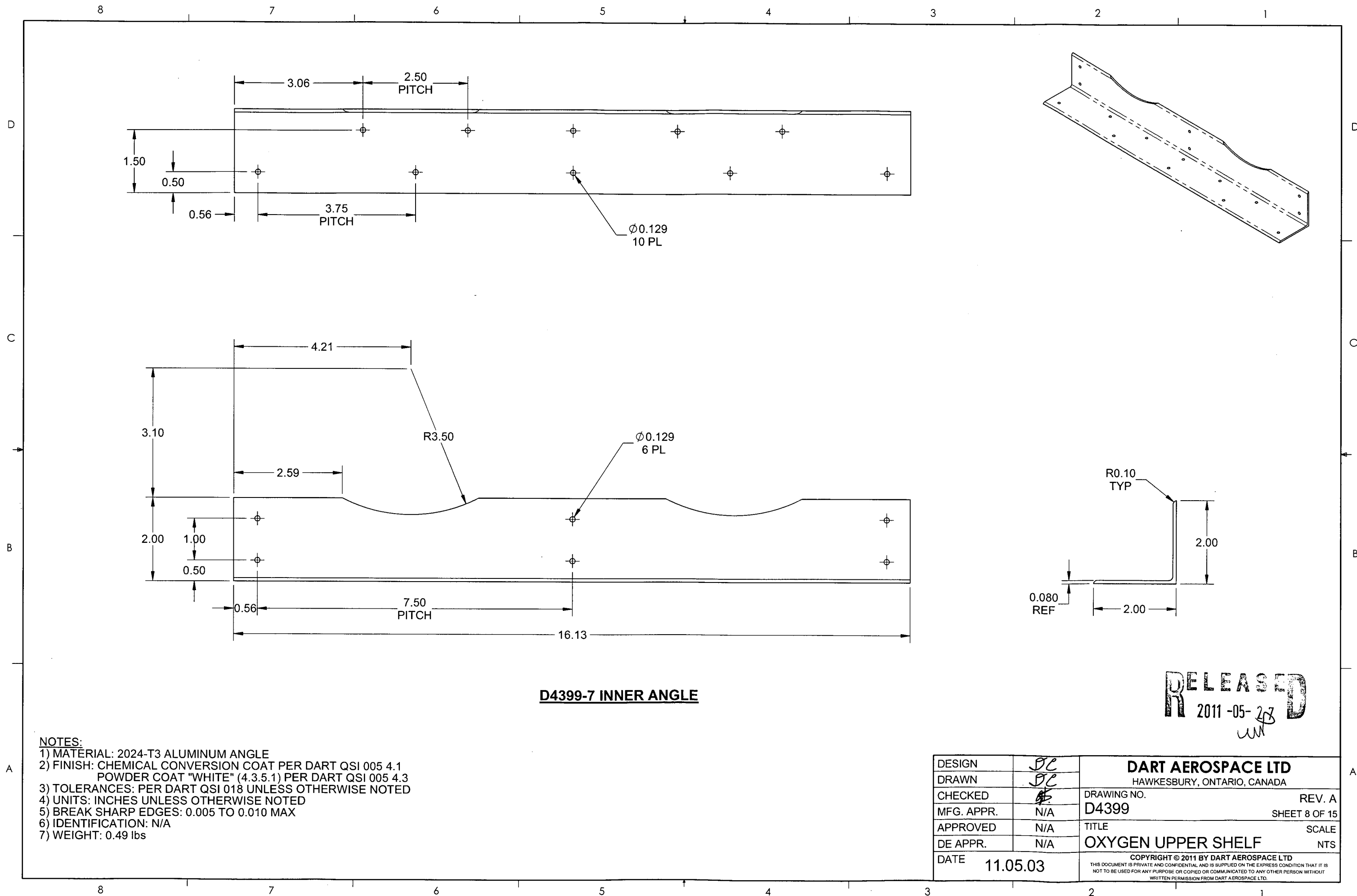
RELEASED  
2011-05-27  
MM

- NOTES:**
- 1) MATERIAL: MADE FROM AA209-33-500 (A505)
  - 2) FINISH: PAINT WHITE PER AIRCRAFT MAINTENANCE MANUAL
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 1.71 lbs
  - 8) POT EDGES WITH HYSOL THERMOFORM FOAM 3056 PER DART QSI 006. SAND EXCESS AFTER CURING.

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 5 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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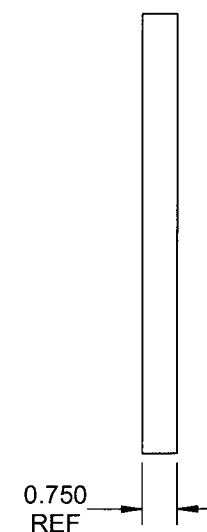
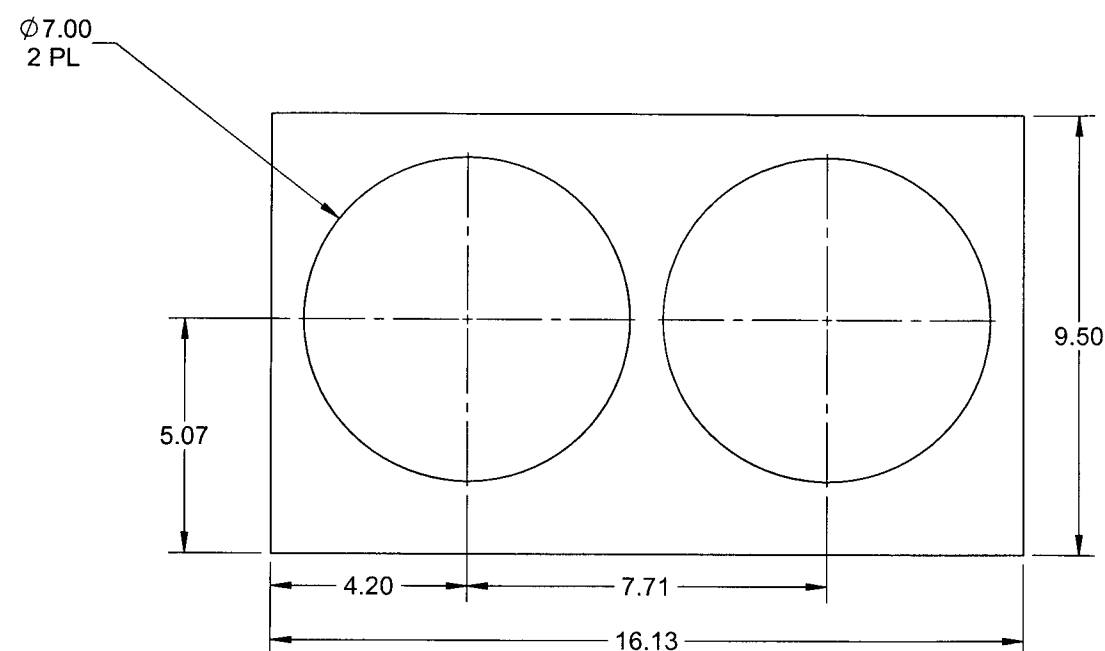
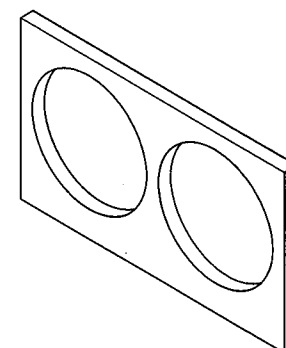
**D4399-7 INNER ANGLE**

**NOTES:**

- 1) MATERIAL: 2024-T3 ALUMINUM ANGLE
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.49 lbs

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	N/A	<b>D4399</b>	SHEET 8 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	<b>OXYGEN UPPER SHELF</b>	NTS
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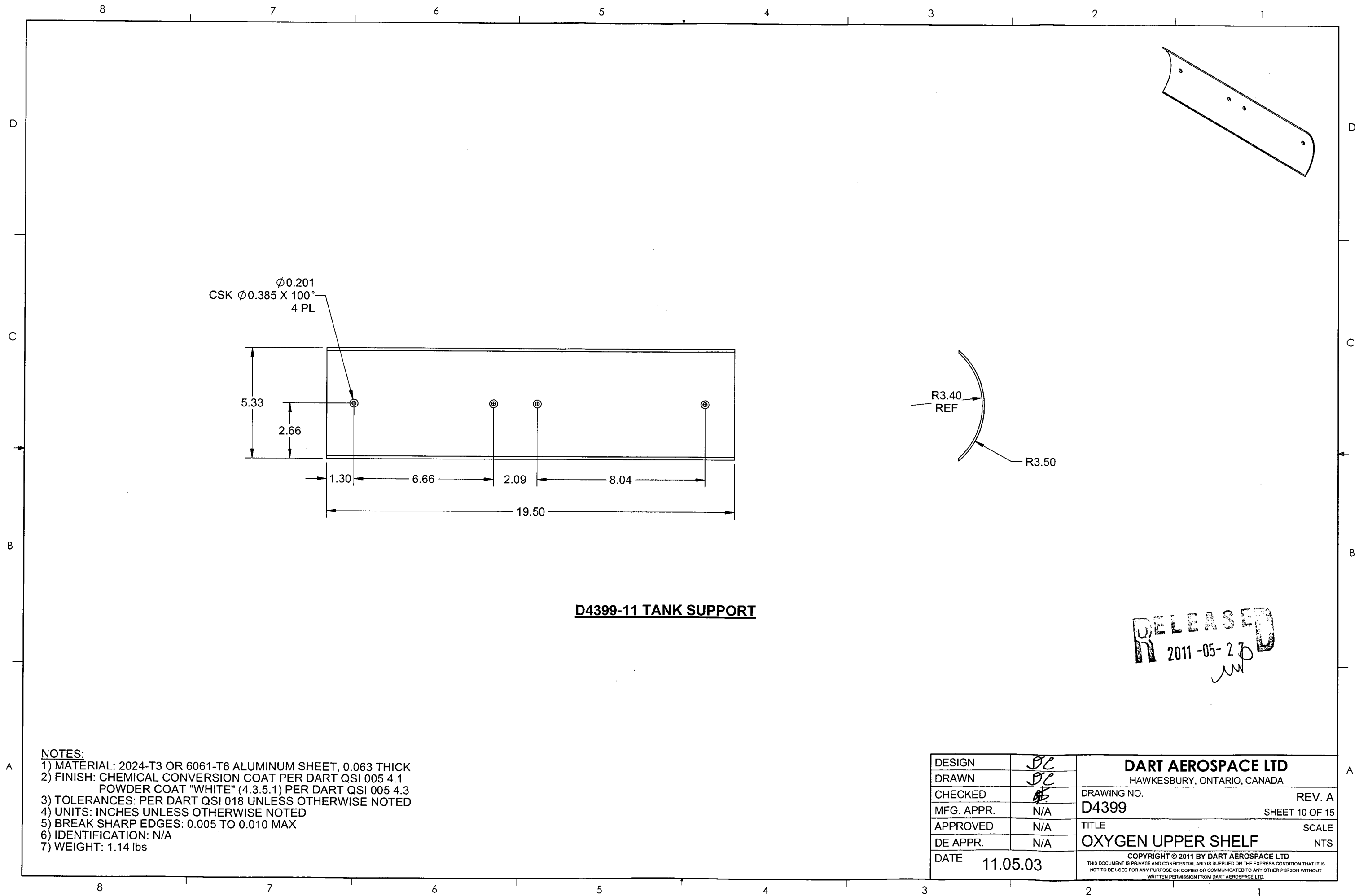
## **D4399-9 FORWARD SUPPORT**

RELEASE  
2011-05-27

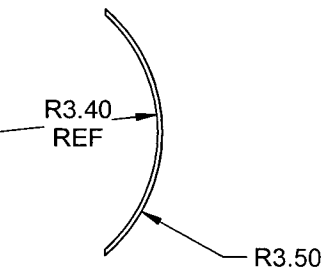
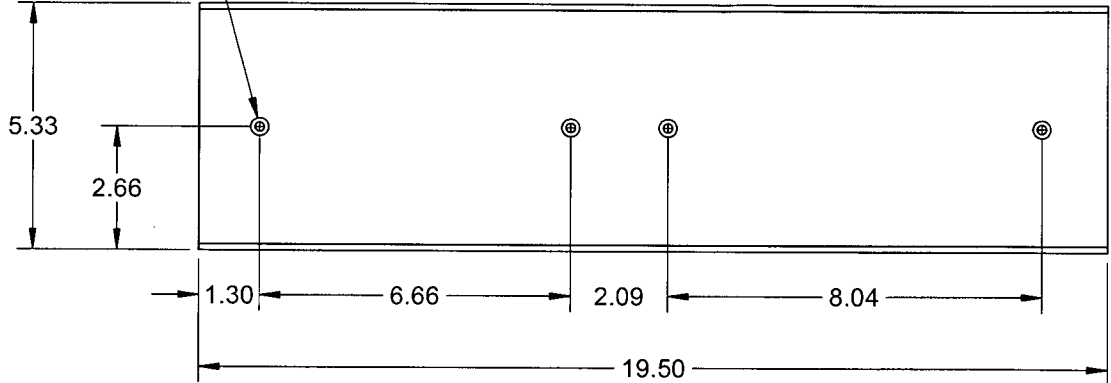
NOTES:

- NOTES:**
- 1) MATERIAL: MADE FROM AA209-33-750 (A505)
  - 2) FINISH: PAINT WHITE PER AIRCRAFT MAINTENANCE MANUAL
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.62 lbs
  - 8) POT EDGES WITH HYSOL THERMOFORM FOAM 3056 PER DART QSI 006. SAND EXCESS AFTER CURING.

DESIGN	DL	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DL		
CHECKED	DL	DRAWING NO. <b>D4399</b>	REV. A
MFG. APPR.	N/A		SHEET 9 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	<b>OXYGEN UPPER SHELF</b>	NTS
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CSK  $\varnothing 0.201$   
 $\varnothing 0.385 \times 100^\circ$   
4 PL

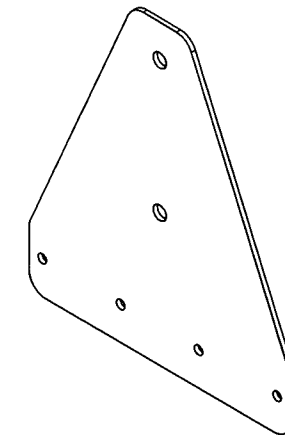
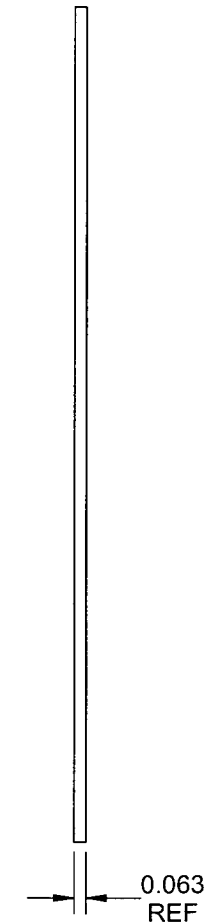
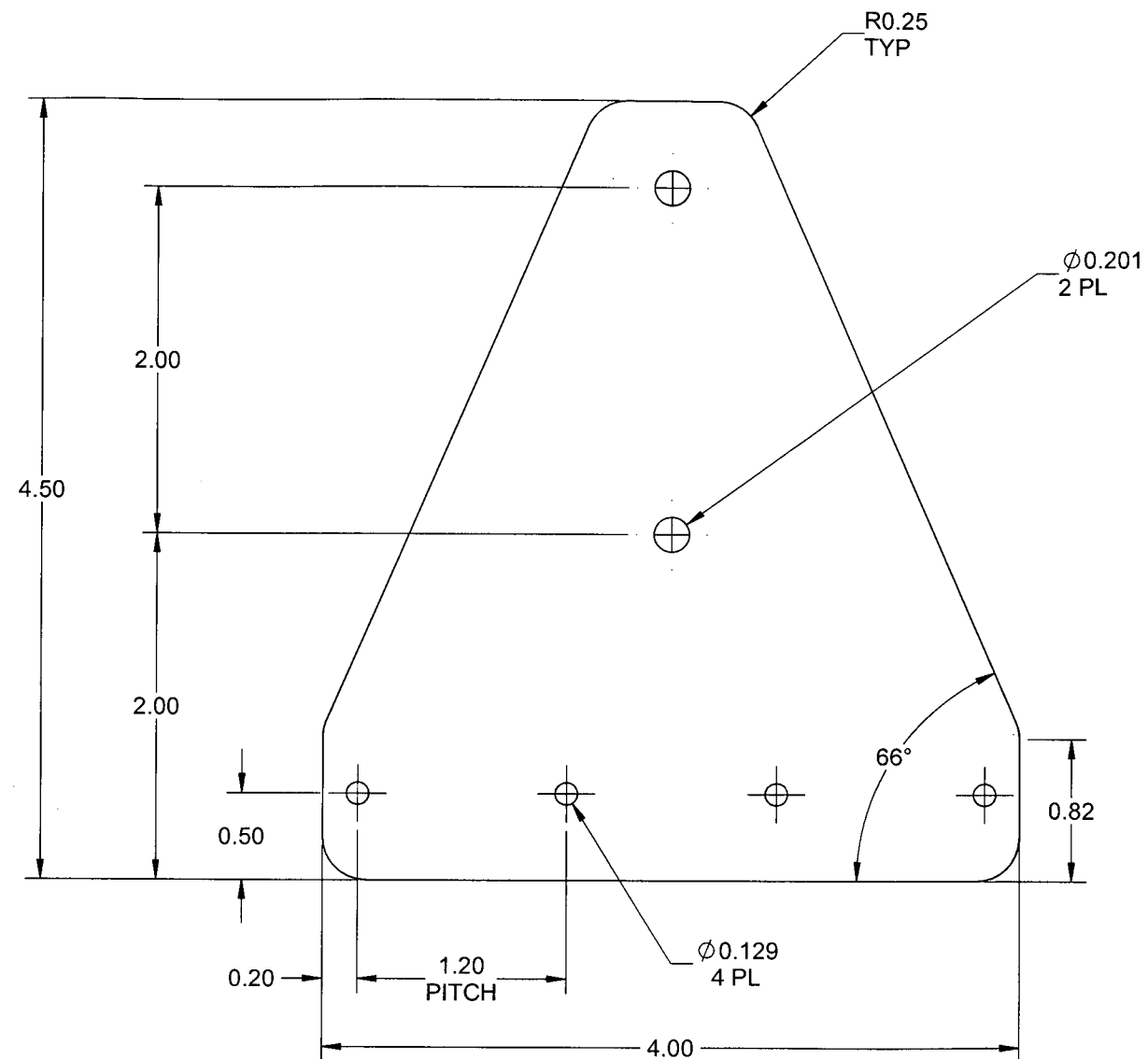


**D4399-11 TANK SUPPORT**

RELEASED  
2011-05-27  
mw

- NOTES:
- 1) MATERIAL: 2024-T3 OR 6061-T6 ALUMINUM SHEET, 0.063 THICK
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 1.14 lbs

DESIGN	PC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PC		
CHECKED	AS	DRAWING NO. D4399	REV. A
MFG. APPR.	N/A	SHEET 10 OF 15	
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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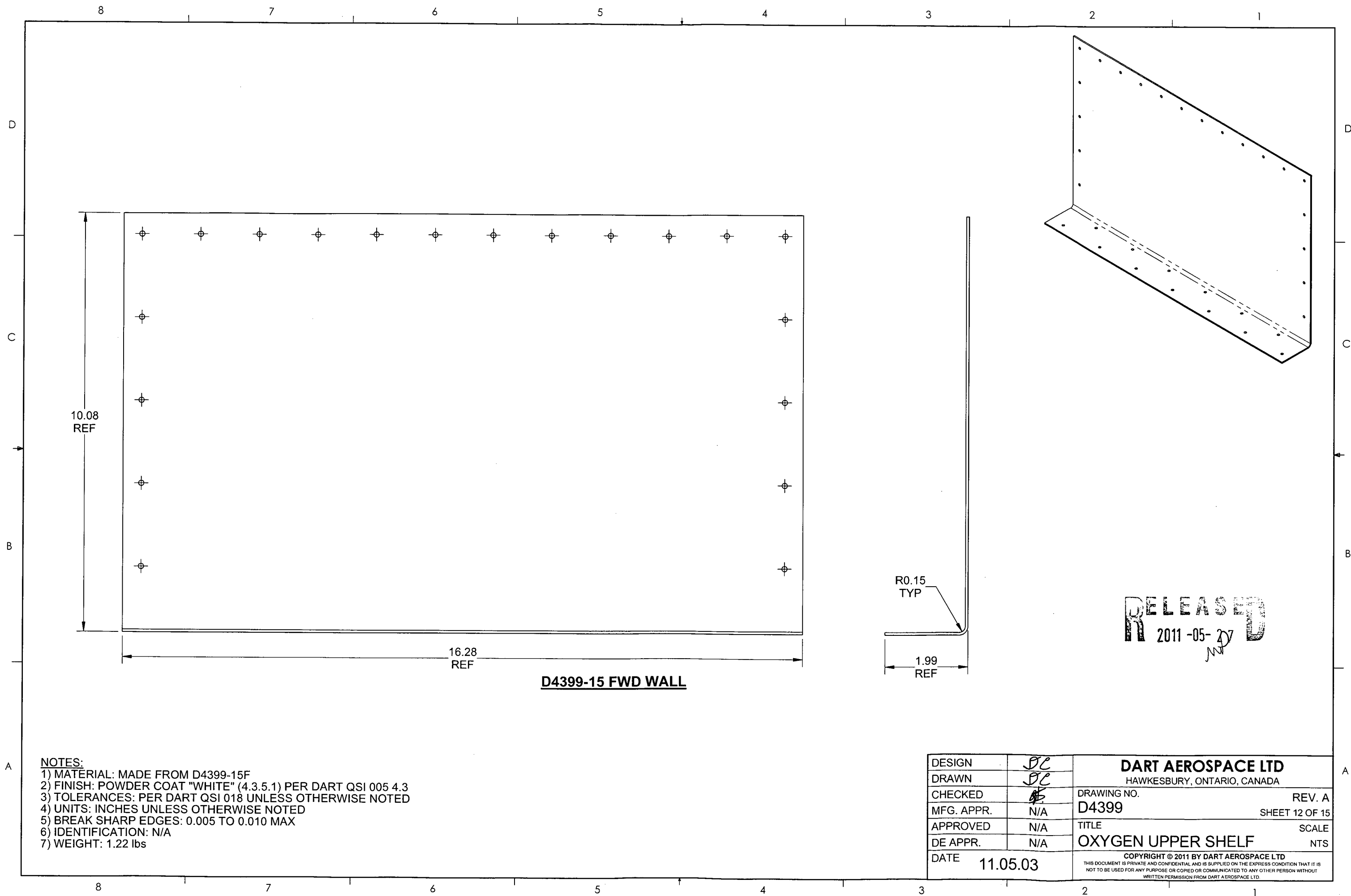
**D4399-13 CLAMP PLATE**

RELEASED  
2011-05-27  
JW

**NOTES:**

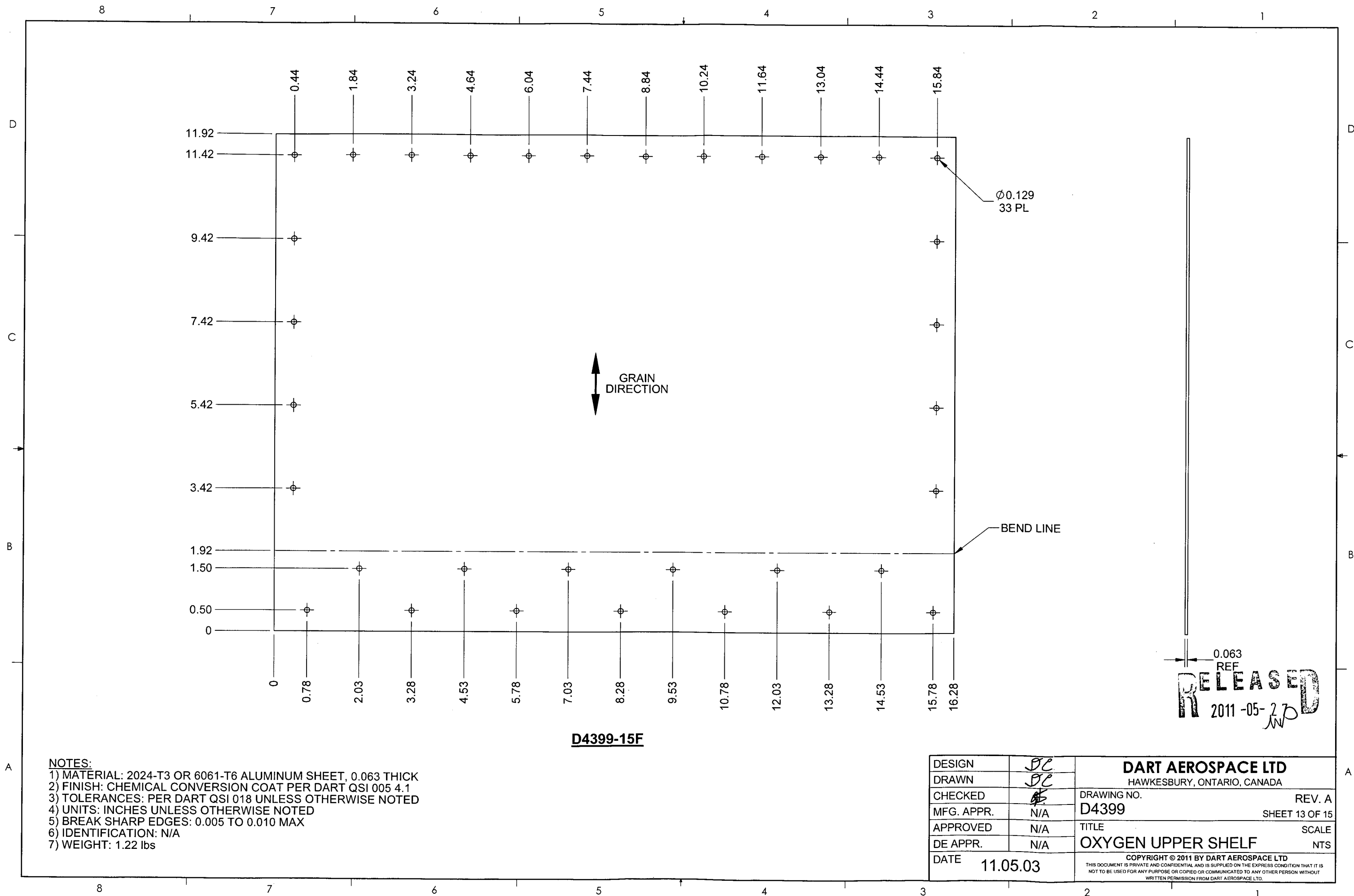
- 1) MATERIAL: 2024-T3 OR 6061-T6 ALUMINUM SHEET, 0.063 THICK
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

DESIGN	PC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	PC		
CHECKED	JS	DRAWING NO. <b>D4399</b>	REV. A
MFG. APPR.	N/A	SHEET 11 OF 15	
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	<b>OXYGEN UPPER SHELF</b>	NTS
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- NOTES:
- 1) MATERIAL: MADE FROM D4399-15F
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 1.22 lbs

DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	JS	DRAWING NO. D4399	REV. A
MFG. APPR.	N/A		SHEET 12 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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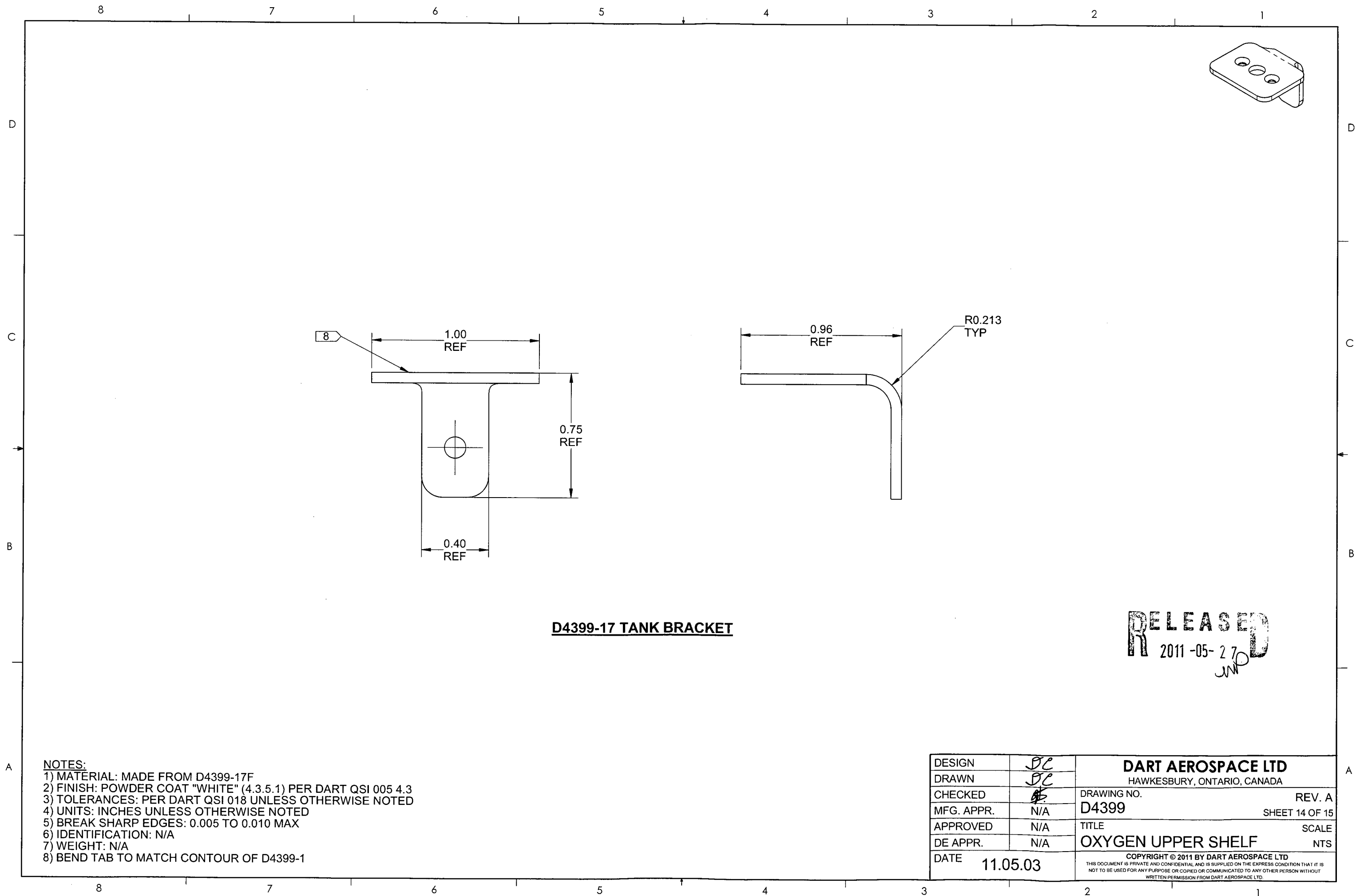


**D4399-15F**

- NOTES:**
- 1) MATERIAL: 2024-T3 OR 6061-T6 ALUMINUM SHEET, 0.063 THICK
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 1.22 lbs

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. A
MFG. APPR.	N/A	<b>D4399</b>	SHEET 13 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	<b>OXYGEN UPPER SHELF</b>	NTS
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0.063  
REF  
**RELEASED**  
2011-05-27  
ND

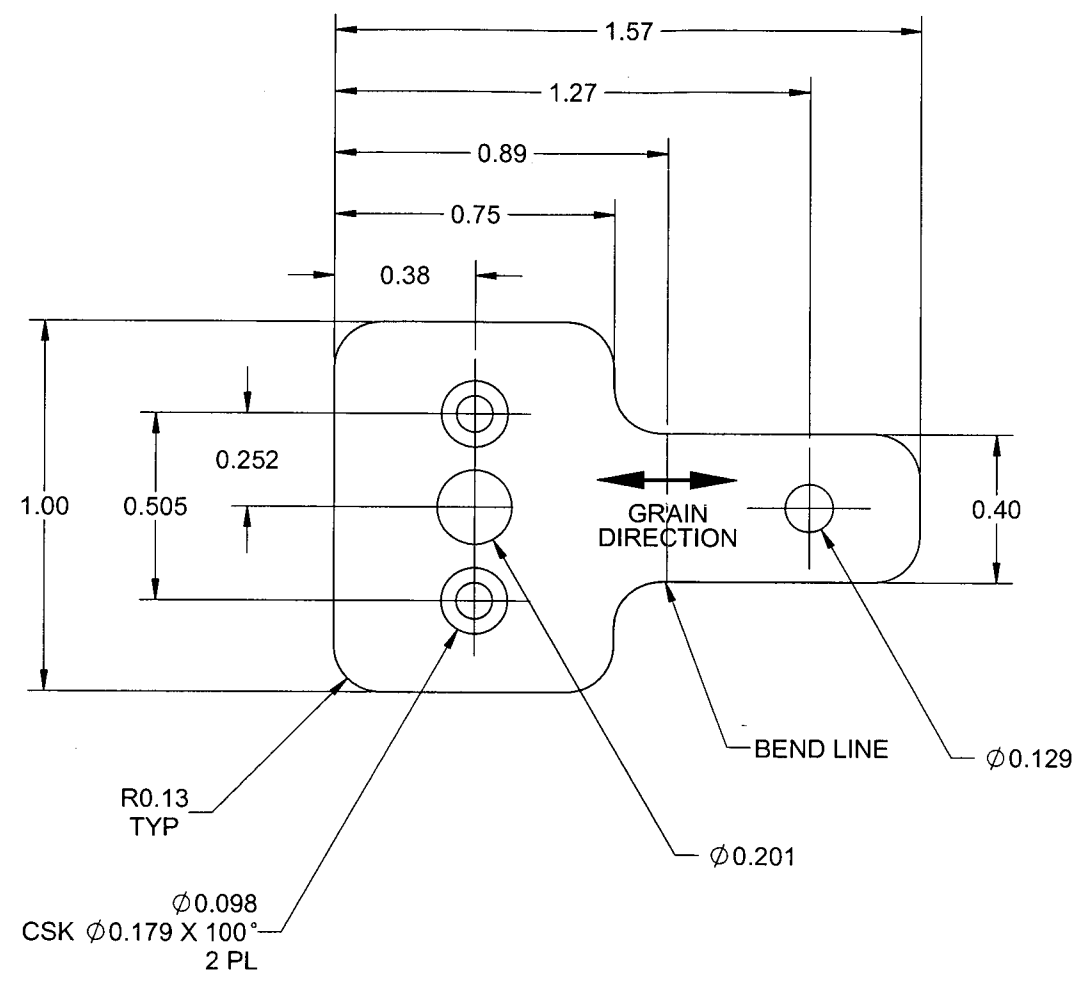


**D4399-17 TANK BRACKET**

**RELEASED**  
2011-05-27  
JMP

- NOTES:**
- 1) MATERIAL: MADE FROM D4399-17F
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: N/A
  - 8) BEND TAB TO MATCH CONTOUR OF D4399-1

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 14 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
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**D4399-17F**

**RELEASED**  
2011-05-27  
WWD

**NOTES:**

- 1) MATERIAL: 2024-T3 OR 6061-T6 ALUMINUM SHEET, 0.063 THICK
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	PC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	PC		
CHECKED	PC	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4399	SHEET 15 OF 15
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	OXYGEN UPPER SHELF	NTS
DATE	11.05.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	